

Product Data Sheet

Anti-ABCG4 Antibody

Catalog #	Source	Reactivity	Applications
CQA3729	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to ABCG4		
Immunogen	Recombinant fusion protein of human ABCG4. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ABCG4 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	ABCG4		
Alternative Names	WHITE2; ATP-binding cassette sub-family G member 4		
Entrez Gene	64137 (Human)		
SwissProt	Q9H172 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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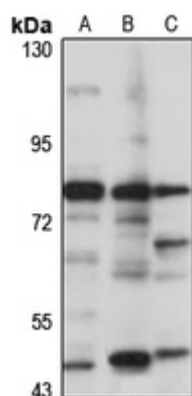
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Western blot analysis of ABCG4 expression in A549 (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 60; 64; 65; 71 kD; Observed band size: 72 kD)

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